

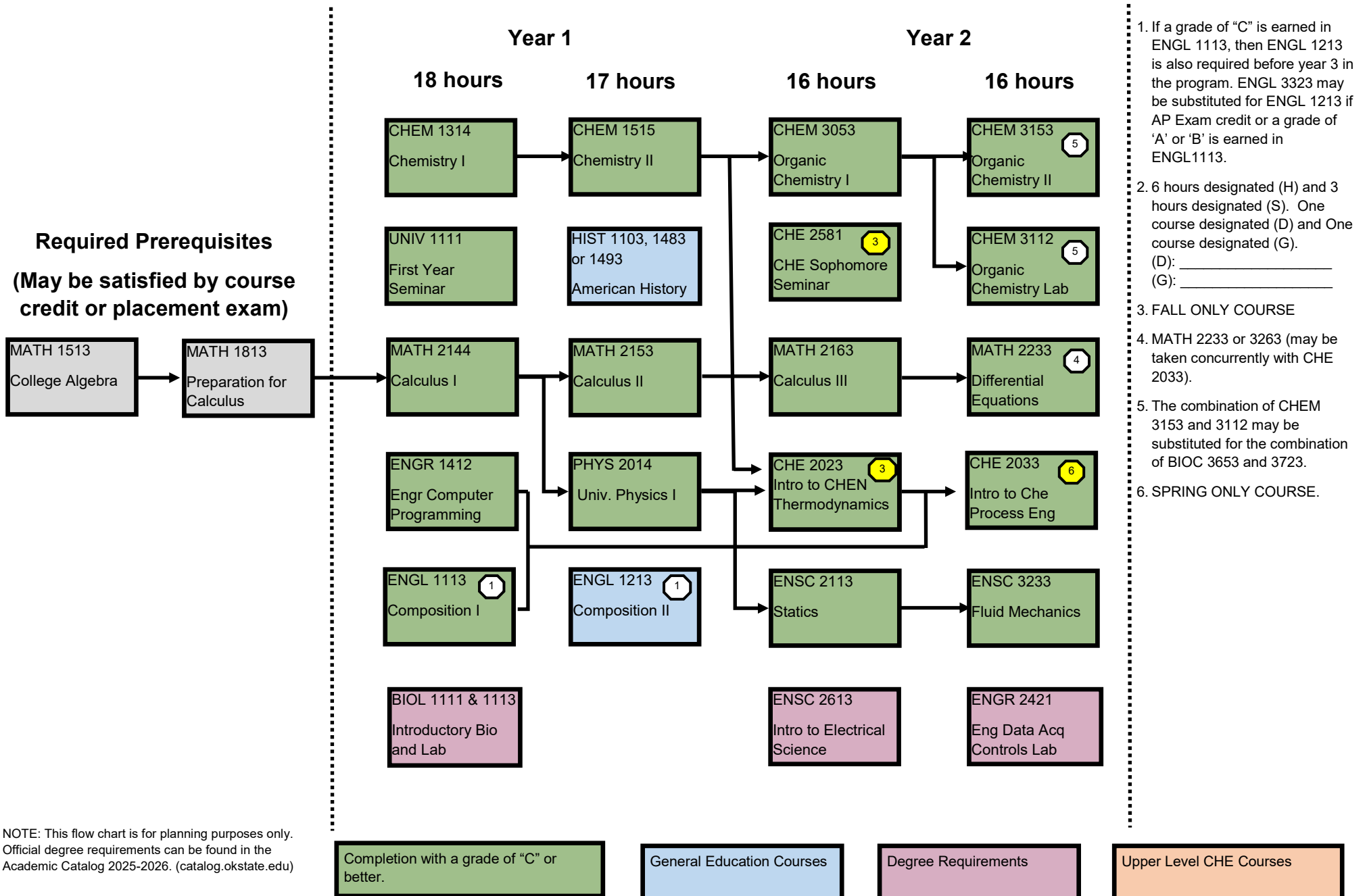
CHEMICAL ENGINEERING

Name: _____

Advisor: _____

CHEMICAL ENGINEERING-BMBC 2025-2026 Biomedical/Biochemical Option 127 Semester Hours

Oklahoma State University
College of Engineering, Architecture, and Technology



Requirements for (CHEN) Chemical Engineering

Students must meet the following requirements to take 3000 level CHE courses:

Complete at least 60 college level semester credit hours (SCH).

12 SCH must be from OSU, 9 of which must be STEM courses (UNIV1111 is not considered STEM).

Completion with a "C" or better in all green courses: MATH 2144, 2153, 2163, 2233; PHYS 2014; CHEM 1314, 1515, 3053, and (3153 & 3112) or (BIOC 3653 & 3723); ENSC 3233; CHE 2023, 2033, 2581; ENGR 1412; and ENGL 1113 (if a "C" is earned in ENGL 1113, then ENGL 1213 is also required). All courses listed must be completed PRIOR to beginning Year 3 courses.

Students must meet the following requirements to advance to the next level of courses:

A "C" or better in CHE 3013, 3113, 3123, 3333, 3473, 3543, 4002; ENSC 2613, 3231; ENGR 2421.

Students must meet the following requirements for graduation:

A 2.0 GPA average in all CHE, CHEM, ENGR, and ENSC courses.

7. BAE 3113, 4413; BIOC 3223, 3653, 3713, 3723, 4113, 5824; BIOL 1604, 3023; CHE 4283, 4293, 5283, 5293; MICR 2123+2132, 3033. *Cannot use both (ANSI 3423+BIOL 3023) or (BIOC 3653+3713).

8. Students may choose from the following electives: CHE 3202 + 3211, 4073, 4133, 4283, 4293, 4343, 4323, 4493, 4523, 4533, 4543, 4603, 4753, 4773.

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